(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 29 July 2004 (29.07,2004)

PCT

(10) International Publication Number WO 2004/063488 A1

(51) International Patent Classification⁷: E04D

E04D 13/076

(21) International Application Number:

PCT/AU2004/000037

(22) International Filing Date: 12 January 2004 (12.01.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 2003900097

11 January 2003 (11.01.2003) AU

(71) Applicant and

(72) Inventor: TSIORIS, Theofani [AU/AU]; 1 Olinda-Basin Road,, Olinda, 3788, Victoria (AU).

- (74) Agents: MORCOM, Norman, Bruce et al.; Morcom Pernat, Suite 2,, 334 Highbury Road,, Mount Waverley 3149 (AU).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

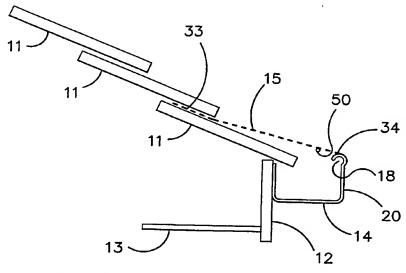
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: APPLICATION OF HEAT TO A SCREEN OR MESH COVERING A GUTTER, SPECIFICALLY TO MELT SNOW



(57) Abstract: A screen (15) applied to overlay a gutter (14) on an outside edge of a roof (11) of a building. The screen comprises a panel (15) of generally planar mesh affixed along a first edge to the roof (11) and along the opposite edge of the panel to the top outside edge (18) of the guttering (14). The mesh is formed of moulded plastics material and the panel (15) has an electrically powered heating strand (50) extending along the panel in the direction of said first edge. A screen (15) applied to overlay a gutter (14) on an outside edge of a roof (11) of a building. The screen comprises a panel (15) of generally planar mesh affixed along a first edge to the roof (11) and along the opposite edge of the panel to the top outside edge (18) of the guttering (14). The mesh is formed of moulded plastics material and the panel (15) has an electrically powered heating strand (50) extending along the panel in the direction of said first edge.